

Abstract

It is possible to judge an enterprise value which does not appear in finance tables. For each of the enterprises stored in a database, the technical innovation power of the enterprise, relationship with a customer and a business partner, productivity of employees, usefulness of the facility, benefit brought about in future by intellectual activity, and market viewpoint are calculated as standardized data which is standardized by the average value and standard deviation for each of classified jobs. The standardized data is, all at once, subjected to a main component analysis processing based on a variance-covariance matrix and each factor is weighted. For each enterprise, each factor is multiplied by the weight and added, thereby calculating the intellectual potentiality.